·< ?· C Addictions Coalition of Delaware County

Delaware County Substance Use Profile Addictions Coalition of Delaware County Ball State University July 2021

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| Deaths | Delaware County | County Rank | Statistical Trends | Indiana | Statistic Description |
|---|--------------------|----------------|---|---------|---|
| Drug Poisoning (age adjusted) | 41.6 | 7 | Increased over time since 2013. | 26.6 | DelCo has nearly 2x the overdose rate of Indiana as a whole. |
| Drug Poisoning (crude rates) | 37.7 | 8 | Increased over time since 2013. | 25.2 | DelCo has higher rates than Indiana as a whole. |
| Drug Poisoning Involving Any Opioid | 28.0 | 7 | There was a large jump in rates from 10.5 to 28 from 2018- 2019. | 18.5 | DelCo had roughly the same rate as Indiana prior to 2019. |
| Drug Poisoning Involving Any Opioid Pain Reliever | 27.2 | 6 | There was a large jump in rates from 2018 to 2019. | 16.9 | DelCo had roughly the same rate as Indiana prior to 2019. |
| Drug Poisoning Involving Benzodiazepines | 11 | 5 | There was a large jump in rates from 2018 to 2019. | 3 | Insufficient state data. |
| Drug Poisoning Involving Cocaine | 7 | 7 | Since 2011, rates have steadily increased. | 2.9 | Insufficient state data. |
| Drug Poisoning Involving Heroin | N/A | N/A | The data for DelCo is below the threshold for reliability. | 5 | N/A |
| Drug Poisoning Involving Psychostimulants other than Cocaine | 17.5 | 3 | There was a large jump in rates from 2018 to 2019. Trends have also been rising since 2015. | 5.5 | Insufficient state data. |
| Drug Poisoning Involving Synthetic Opioids | 25.4 | 4 | There was a large jump in rates from 2018 to 2019. Trends have also been rising since 2015. | 9.7 | Insufficient state data. |

| E.R. Visits | Delaware County | County Rank | Statistical Trends | Indiana | Statistic Description |
|---|--------------------|----------------|--|---------|--|
| Involving Soft Tissue Infections Associated with Drug Abuse (Ages 15 to 74) | 2.4 | 46 | N/A | 4.9 | N/A |
| Due to Endocarditis (2011 to 2015) | 6.3 | 53 | N/A | 12.5 | N/A |
| Due to Endocarditis (2016 to 2019) | 0.6 | 23 | DelCo's rates decreased from 2016 to 2019. | 0.8 | Indiana and DelCo have had steadily decreasing rates from 2016 to 2019 |
| Non-Fatal, due to any Drug Overdose (2016 to 2019) | 334.7 | 8 | The rate for DelCo remained steady from 2016 to 2019. | 220.4 | Indiana has a lower rate than DelCo. |
| Non-fatal, due to any Opioid Overdose (2011 to 2015) | 36.8 | 33 | From 2011 to 2015 there was an increase in rates. | 35.9 | DelCo and Indiana have similar rates. |
| Non-fatal, due to any Opioid Overdose (2016 to 2019) | 181.4 | 4 | From 2016 to 2019 there has been a significant decrease in the rate for DelCo. | 75.2 | Indiana's rate has been lower than DelCo 2016 to 2019, however the trend in the rate has been the same for both. |
| Non-fatal, due to Heroin Overdose (2016 to 2019) | 92.0 | 4 | From 2016 to 2019 there has been a significant decrease in the rate for DelCo. | 45 | Indiana's rate has been lower than DelCo since 2016. |

 Table 2: E.R. Visits & Non-Fatal Overdoses (2019; per 100,000 people)

| Diseases | Delaware County | County Rank | Statistical Trends | Indiana | Statistic Description |
|--------------------------------|--------------------|----------------|---|---------|---|
| HIV/AIDS Prevalence | 131.6 | 18 | DelCo's rate has stayed fairly consistent. | 189.9 | DelCo's rates have been lower than Indiana consistently from 2010 to 2018. |
| Hepatitis B, Acute | 6.1 | 5 | N/A | 2.5 | In 2019 DelCo's rate was almost twice that of Indiana. |
| Hepatitis B, Chronic | 22.8 | 10 | From 2017 to 2019 the rate for DelCo has been fairly consistent. | 12.8 | From 2017 to 2019, DelCo has had a higher rate than Indiana. |
| Hepatitis C, Acute | 21.9 | 3 | From 2018 to 2019, there was a large increase in rate from 8.7 to 21.9. | 5.7 | Indiana's rate from 2009 to 2019 has steadily increased. DelCo's rate has been higher than Indiana over the same time period. |
| Hepatitis C, Chronic | 162.2 | 18 | From 2009 to 2019 DelCo's rate has remained fairly consistent, with a very slight peak in 2017. | 90 | From 2012 to 2019 DelCo's rate has had a higher rate than Indiana. |
| Newly Diagnosed HIV/AIDS | 7.1 | 9 | Insufficient data. | 8.2 | Indiana and DelCo have had very similar rates from 2010 to 2018. |

 Table 3: Drug-Related Diseases (2019; per 100,000 people)

| Inpatient Hospitalizations | Delaware County | County Rank | Statistical Trends | Indiana | Statistic Description |
|---|--------------------|----------------|--|---------|--|
| Non-fatal, Any Drug Overdose | 120.0 | 13 | The rate for DelCO remained fairly steady from 2016 to 2019. | 91.7 | Indiana and DelCo's rates have had similar trends. |
| Non-fatal, Any Opioid Overdose (2011 to 2015) | 46.2 | 3 | N/A | 21.6 | N/A |
| Non-fatal, Any Opioid Overdose (2016 to 2019) | 181.4 | 6 | DelCo's rate fluctuated from 2016 to 2019 with an overall decrease from 2016 to 2019. | 75.2 | DelCo has had a higher rate than Indiana since 2016. |
| Non-fatal, Any Heroin Overdose (2011 to 2015) | 13.3 | 3 | Since 2012 DelCo's has been increasing. | 5.3 | Indiana has had a steady increase in rate, but Indiana's rate was significantly lower than DelCo's from 2011 to 2015. |
| Non-fatal, Any Heroin Overdose (2016 to 2019) | 14.0 | 3 | Insufficient Data | 5.9 | Insufficient Data |

 Table 4: Inpatient Hospitalizations (2019; per 100,000 people)

Table 5: Opioid Prescriptions

| Prescription Dispensing | Delaware County per 1,000 | Indiana per 1,000 | Statistic Description |
|----------------------------|------------------------------|-------------------|--|
| Opioid Prescriptions | 260.0 | 200.4 | DelCo's rate has been steadily decreasing from 2017 to 2019 but has consistently been higher than Indiana's rate. |

Table 6: Five Year Analysis of Alcohol and/or Drug Impaired Driving in Delaware County, Indiana

| Year | Arrests | License Suspension | E-Citations | Blood Tests | Breath Tests |
|------|---------|-----------------------|-------------|-------------|--------------|
| 2016 | 664 | 162 | 152 | 597 | 253 |
| 2017 | 583 | 175 | 223 | 618 | 222 |
| 2018 | 579 | 134 | 386 | 512 | 192 |
| 2019 | 530 | 144 | 448 | 477 | 152 |
| 2020 | 368 | 102 | 295 | 480 | 70 |

Table 7: Drug Class of Positive Blood Tests, Delaware County

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------|------|------|------|------|------|
| Barbiturates | 1 | | 1 | | 1 |
| Benzodiazepines | 7 | 66 | 51 | 40 | 26 |
| Cannabinoids | 107 | 50 | 73 | 70 | 80 |
| Muscle Relaxants | 2 | | 2 | 3 | |
| Narcotics | 46 | 50 | 53 | 62 | 55 |
| Stimulants | 26 | 50 | 48 | 43 | 55 |
| Z-Drugs | | 3 | 1 | | |

Table 8: Age & Gender: Breath Test

| Age Group | Female | Male |
|-----------|--------|--------|
| 15-24 | 13.16% | 27.56% |
| 25-34 | 6.19% | 12.55% |
| 35-44 | 3.04% | 11.25% |
| 45-54 | 2.25% | 11.47% |
| 55-64 | 1.24% | 5.51% |
| 65-84 | 0.22% | 0.56% |

Table 9: Age & Gender: Blood Tests

| Age Group | Female | Male |
|-------------|--------|--------|
| 0-14 | | 0.04% |
| 15-24 | 5.01% | 16.64% |
| 25-34 | 8.81% | 21.23% |
| 35-44 | 5.72% | 13.44% |
| 45-54 | 4.25% | 7.42% |
| 45-55 | 0.79% | 2.26% |
| 55-64 | 3.35% | 7.57% |
| 65-84 | 0.64% | 2.75% |
| 85 or older | 0.08% | |

Table 10: Age & Gender: E-Citations

| Age Group | Female | Male |
|-----------|--------|--------|
| 15-24 | 7.86% | 20.97% |
| 25-34 | 9.12% | 21.37% |
| 35-44 | 5.13% | 13.32% |
| 45-54 | 3.20% | 7.46% |
| 55-64 | 2.60% | 7.32% |
| 65-84 | 0.47% | 1.20% |

Table 11: Race/Ethnicity: E-Citations

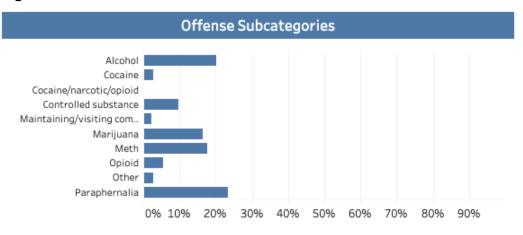
| White | 70.50% |
|------------------------|--------|
| Black | 16.39% |
| Hispanic | 1.74% |
| Asian/Pacific Islander | 0.47% |
| Other | 0.07% |
| Unknown | 10.84% |

Table 12: Age & Gender: Arrests

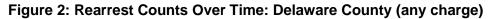
| Age Group | Female | Male |
|-------------|--------|--------|
| 15-24 | 7.14% | 19.54% |
| 25-34 | 9.07% | 20.54% |
| 35-44 | 6.11% | 13.18% |
| 45-54 | 3.74% | 10.47% |
| 55-64 | 2.26% | 6.11% |
| 65-74 | 0.15% | 1.44% |
| 75-84 | | 0.19% |
| 84 or older | | 0.07% |

Table 13: Race/Ethnicity: Arrests

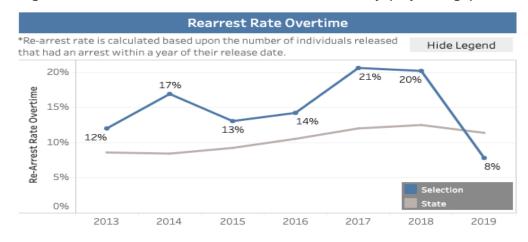
| White | 81.66% |
|-----------------------------------|--------|
| Black | 16.35% |
| Asian/Pacific Islander | 0.44% |
| American Indian or Native Alaskan | 0.04% |
| Unknown | 1.52% |













References

- 1. Epidemiology resource center. (2021) Stats explorer. ISDH ERC stats explorer. Retrieved from https://gis.in.gov/apps/isdh/meta/stats_layers.htm.
- 2. State of Indiana. (2021). Five year analysis of alcohol and/or drug impaired driving in Indiana. Retrieved from OWI dashboard. https://www.in.gov/cji/research/crash-statistics/owi-dashboard/.
- 3. State of Indiana. (2020). Next level recovery data dashboard. Next level recovery Indiana. Retrieved from https://www.in.gov/recovery/data/.